



WITHIN OUR BORDERS



AN ALBERTA
GOVERNMENT
PUBLICATION

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OCTOBER, 1965

ALBERTA ON DISPLAY AT FOUR OUT-OF-PROVINCE EXHIBITIONS

LIFE IN ALBERTA was exhibited to hundreds of thousands of people this summer as two Province of Alberta display booths were shown in four different locations outside the province: the Canadian National Exhibition, in Toronto; the Pacific National Exhibition, Vancouver; the Los Angeles County Fair, in Pomona, California; and the Oklahoma State Fair in Oklahoma.

The central feature of the booth which was exhibited in Toronto and Oklahoma City was a model which simulated the separation of oil from the Athabasca oil sands by the steam and hot water method, as developed by the Research Council of Alberta. Visitors could see a miniature bucket-wheel excavator which apparently dug out the sand and transferred it to a conveyor belt. This belt disappeared into a closed chamber which represented the area where the sand is mixed with steam and hot water. The next section of the model simulated a separation chamber, where the oil could be seen on the surface of the water, where simulated wiper blades skimmed it off, and the sand could be observed on the bottom. From the last section, sand poured from the lower part of the chamber, while oil was piped from the top into a container.

Above the model, an illustrated sign showed the location of Alberta in North America, the site of the Athabasca oil sands in Alberta, and the microstructure of the oil sand. Pie charts and figures compared the estimated reserves of oil recoverable from regular sources with that recoverable from the sands, showing that over 50 per cent of the world's recoverable oil resources are in the Athabasca deposit.

An actual sample of the oil sand was also on display and received a great deal of interested comment.

The Vancouver and Pomona displays featured the working model of the solids pipeline system, designed by the Research Council of Alberta. Made by technicians at the Research Council, the model demonstrated the manner in which the many natural and manufactured resources of the province could be shipped economically across Canada and to the United States through existing pipelines.

Flanking the models in both displays were banks of colored transparencies, each picture 20 inches wide by 16 inches high, illustrating the many industrial, recreational and scenic advantages of Alberta. Each booth contained 48 different scenes, representing various facets of life in the province, ranging from skiing facilities to steel mills, vegetable processing to wild life.

Special showcases in each booth displayed the variety of literature available to those interested in learning more about Alberta and post cards

were provided to anyone who wished to receive additional information.

The displays were arranged by the Alberta Government Publicity Bureau, and were manned by representatives from the Publicity Bureau, the Alberta Bureau of Statistics and the Alberta Department of Lands and Forests. All transparencies used were taken and processed by the Film and Photographic Branch of the Department of Industry and Development.



The Alberta booth at the Canadian National Exhibition in Toronto attracted over 150,000 visitors with its full color photographs and model of the oil sand separation process. (Inset) Jamaican Minister for Home Affairs, Mr. O'Neal, examines a sample of the oil sand while Alberta display attendant Bill Thorsell explains its significance.

Master Farm Family, Southern Alberta Allen I. Morison Family, Airdrie

THE ALLEN I. "PETE" MORISON FAMILY has been named 1965 Master Farm Family for the southern region of Alberta. Solid farm management combined with active community and family living make members of this family worthy recipients of the province's highest agricultural award.

In 1946, "Pete" Morison and his young wife bought 400 acres of land west of Airdrie. Today, the family farms eleven quarter sections, 800 acres of which produce oats and barley, with the majority of the remaining acreage used for pasture for the cow-calf operation. Summerfallow has been reduced to about 250 acres yearly and cover crop is grown here for fall and winter grazing. The Morisons feed out about 450 head of yearlings annually, some of which are produced from their own cow herd of more than 100, while the rest are purchased. A full line of modern farm equipment and a well-equipped workshop add to the efficiency of the operation.

Mrs. Morison's contribution to the farm's general excellence is evident in the carefully-tended home, and the attractive lawns and flower beds. The three children are all living on the farm. Bill, 19, recently completed an auctioneering course and now works with his dad. Dawn, 16, winner of several public speaking awards, passed to Grade XI this year, while Howard, 12, is in Grade VIII and keenly interested in farming. All have been active members of the Airdrie 4-H Beef Club, and have won many trophies in 4-H competitions.

Active in their community as well as on the farm, the Morisons have taken an interest in educational, agricultural, social and church organizations throughout the district.



Allen I. "Pete" Morison and Mrs. Morison seated in front of their three children, Howard, 12, Dawn, 16, and Bill, 19.

FOUR ALBERTA FAMILIES AWARDED PRO

Master Farm Family, Northern Alberta Mike Dupilka Family, Athabasca

THE MIKE DUPILKA FAMILY of Athabasca has demonstrated that a successful farm and home operation can be developed on grey wooded soils, and, in so doing, have earned the title of 1965 Master Farm Family for Northern Alberta.

A continuous cropping program with suitable fertilizers, forage and cereal crops, and an integrated livestock program, coupled with hard work, sound planning and good management, have resulted in the development of a highly productive, economic farm unit from normally unproductive grey wooded and peat soils.

The Mike Dupilka family keeps excellent farm and home accounts and uses these as an aid in their decision making. Of their six and a half quarter sections, 469 acres are in cultivation. Basically, they follow a six year crop rotation, three years of forage crops followed by three years in grain. The well planned cropping program and judicious use of fertilizers have helped to raise their crop yields to levels equal to those of the most productive soils in the province. In addition to the cropping program, calves from a 65 cow herd are carried over and marketed as finished yearlings, a commercial hog enterprise is maintained, and a small poultry flock provides fryers and eggs for home use. The systematically arranged fields are bordered by excellent natural shelterbelts, with several groves left in wood lots and to provide shelter for livestock.

The Dupilkas have lived on their present farm for 18 years. Son Don, 21, has completed his grade XII and plans to work with his father under a suitable business arrangement. Joanne, 16, is in Grade XI and is considering the possibilities of a nursing career. All members of the family are active in community work. Don and Joanne have received numerous awards and trophies for achievements in their 4-H beef and dairy projects. Mr. and Mrs. Dupilka are charter members of the Athabasca Farm and Home Program, members of the Home and School Association, and have actively assisted in the promotion of 4-H Club work. Mr. Dupilka is a Director of the Athabasca Agricultural Society, President of the local U.F.A., a member of the F.U.A., the Masons and the Anglican Church Council. Mrs. Dupilka is an active member of the Eastern Star and the Anglican W.A.



Mike Dupilka and Mrs. Dupilka enjoy a concert by their two children, Joanne, 16, at the piano, and Don, 21, on the violin.

THE 1965 MASTER FARM FAMILY for the Peace River Region of Alberta is the Albert Sorensen family of Berwyn. A proper balance between farm and farmstead, family and community life, work and play, has contributed materially to the family's qualification for the award.

High crop yields of barley, rape and wheat on the rich, flat, 1600-acre farm are maintained by good husbandry practices, including the use of shallow trash cover operations combined with chemical fertilization and weed control. Economy of production is further improved by maximum use of the well-balanced line of farm machinery. Crop rotation, delayed seeding operations, and seed treatment for both disease and insect control have maintained the high yield with only about 10 per cent of the land in summerfallow.

Livestock is a very minor portion of the Sorensen's farming enterprise. A few beef cattle are kept to utilize approximately one quarter section of rough land, while a dairy cow and a few chickens and turkeys provide milk and meat for the table.

The modern farm home, built in the mid-fifties, has been home to six young people. Ted, the oldest son, with a Ph.D. in chemistry, is a professor at the University of Alberta in Calgary. Rita, a registered nurse, is married and makes her home in Claresholm where she still practices part time. Paul has a B.Sc. in agriculture and is operating a seed and feed plant near Calgary. Allan farms at home with his father, but is building up his own spread about four miles from the home unit. Linda has just completed her B.Sc. degree in Home Economics at the University of Alberta, Edmonton, and has recently been appointed a District Home Economist with the Alberta Department of Agriculture. The youngest daughter, Elaine, is at home, and in Grade XI in school. In addition to their excellent scholastic records, four of the children were 4-H members, with some outstanding achievements to their credit.

Mrs. Sorensen, in addition to her responsibilities at home, is also active in community life, teaching at the craft centre in Berwyn. The list of Mr. Sorensen's accomplishments in community activities is a large one, ranging from chairman of the school board to director of the Peace River Planning Commission, from member of the municipal council to chairman of the Autumn Lodge (senior citizens' home) Board. In addition, the Chamber of Commerce, the F.U.A., the United Church, the Home and School Association, F.W.U.A., 4-H and the school choir have all benefitted from the active participation of the family, both as directors and working members.

Master Farm Family, Peace River Region Albert Sorensen Family, Berwyn



The Albert Sorensen family, from left to right, son Allan, Mrs. Sorensen, Mr. Sorensen, daughters Elaine and Linda. Members of the family missing from the picture are sons Ted and Paul and daughter Rita.

CE'S HIGHEST AGRICULTURAL HONORS

Master Farm Family, West Central Alberta Albert Seutter Family, S. Edmonton

AN APPRECIATION OF LAND, respect for good cattle, sound farm management and family co-operation have resulted in the Albert Seutter family of South Edmonton being named the 1965 Master Farm Family for West Central Alberta.

The farm, where Mr. Seutter was born, and where he has lived all his life, measures just less than one section, and its operation centres around an excellent herd of dairy cattle producing fluid milk. The quality and record of this herd is outstanding — approximately 70 cows with an average D.H.I.A. production record of over 13,000 pounds of milk. The crop production is planned to supply this herd, with forage crops for pasture, hay and silage, rotated and balanced with some oat and barley production. A good culture program and wise use of chemicals have eliminated any need of fallow. With continued use of records and adaptation of new technology in both crop and livestock production, Mr. Seutter has developed a very efficient farm program.

The farm buildings, dominated by the large dairy barns and upright silos, are well-located in the very attractive farmstead, and protected by a natural grove of trees. The family home is a new, spacious house surrounded with open lawns, shelter trees and extensive flower beds, and is well planned for family needs and community hospitality.

The entire family, Mr. and Mrs. Seutter and their two children, Harry and Sharon, live on the farm. Harry, 19, works very closely with his father both in operating and managing the farm, while presently completing his course at Vermilion Agricultural and Vocational College. Sharon, 16, attends high school and helps with farm and house chores.

With a busy farm schedule, the family still finds time for community service. All members are active in church and church affairs. Mr. Seutter is a member of the Edmonton Chamber of Commerce and numerous agricultural associations. Mrs. Seutter, in addition to many other community activities, is a leader of the local 4-H Club. Both children are members of 4-H Clubs.



The Albert Seutter family of South Edmonton, from left to right, daughter Sharon 16, Mrs. Seutter, son Harry, 19, and Mr. Seutter.

Colombo Plan Students From Six Countries Study English At S.A.I.T. Summer School

AS THE RESULT of a pilot project in language studies held last year for overseas students attending the Southern Alberta Institute of Technology, a summer school was established this year for thirteen students from six countries who will afterwards attend various universities and institutes in Canada. The students, four girls and nine boys, are in Canada under the auspices of the Federal Department of External Aid and are all recipients of Colombo Plan scholarships. The students are from South Vietnam, South Korea, Jamaica, Nigeria, Thailand and Camerouns.

The Institute had discovered that its own overseas students were experiencing difficulty with their studies, not through lack of intelligence or educational level, but through lack of understanding of the language in which they were being taught. The obvious need to overcome this as quickly and effectively as possible, prompted the Institute to initiate a pilot remedial English course to discover the problems involved and the best methods of overcoming them. The English Department of the Institute undertook considerable research into the teaching methods and the subsequent results were successful enough for the Institute to approach the Federal Department of External Aid with the suggestion that they would establish a permanent summer school to meet this need.

This year sees what is in effect a second pilot project to which the Federal Department

of External Aid has sponsored thirteen students. Ten of these will proceed with their subsequent education in Canada outside Alberta.

The basic problem in language facing a Colombo Plan student is usually one of phonetics. In most cases the basic sounds of his native tongue are quite alien to those of English. These new sounds must be acquired before studies in grammar and vocabulary can be properly undertaken. The Institute has made great use of a modified speech laboratory where each student, in an individual cubicle, can hear and repeat basic sound sentences previously tape recorded by the instructors. Also, by the use of programmed language books, combined with tape recordings, the student is able to read and hear sentences simultaneously.

This year's summer school students arrived with varying degrees of English comprehension. Their first task was to record an English prose reading and give a brief talk on any subject. During July, the daily six hour sessions have been divided equally between speech training and grammar. In August, grammar and vocabulary lessons were continued in the morning while afternoon periods covered mathematics and physics. At the end of the course, each student will make a second recording of the prose reading and talk, and the future of the summer school remedial English course at the Southern Alberta Institute will depend on the results.

REGULATIONS CONTROL PHEASANT SHOOTING ON PRIVATE GROUNDS

NEW GAME REGULATIONS, designed to control the private pheasant hunting in Alberta, have been announced by the Department of Lands and Forests. Patterned after published regulations that provide for the opening of private game bird farms, the new regulations permit the issuance of licenses for controlled shooting of pen-reared pheasants released hunting on private lands.

The regulations set an annual license fee of \$100 and require the applicant to be a resident of the province and to provide not less than 160 acres and not more than 640 acres of land in one parcel for use as a controlled shooting ground. Rules for posting land so used for controlling the proximity of one game bird farm to another are specified by the regulations as are dimensions, materials and capacity of the rearing pens; rules for bird identification, post-mortem disease inspection and records of birds shot.

The regulations prohibit shooting pheasants on private pheasant hunting grounds on Sunday and limit the hours of shooting to the standard bird hunting period, one-half hour before sunrise to one-half hour after sunset. Patrons of controlled shooting grounds are not required to have an Alberta Game Bird License.

AUTHORIZED AS SECOND CLASS MAIL, POST OFFICE DEPARTMENT, OTTAWA AND FOR PAYMENT OF POSTAGE IN CASH.

Coming Events

During the coming year Alberta will be the scene of many events of provincial, national and international interest. Within Our Borders is pleased to list these in its Coming Events column. Information should be forwarded to Within Our Borders, Room 245 Highways Building, Edmonton.

OCTOBER

1-2	Royal Astronomical Society of Canada—	
	Star Night	Edmonton
1-2	Stampede	Lacombe
2	Fall Seminar of the Association of Administrative Assistants and Private Secretaries	Edmonton
1-3	Alcoholics Anonymous	Calgary
1-21	B.C. Society of Artists	Calgary
5-6	Northern Resources Conference	Peace River
8-9	Rodeo	Viking
12-13	Henry Marshall Tory Memorial Lectures, U. of A.	Edmonton
12-14	Associated Hospitals of Alberta—Convention	Edmonton
14-16	17th Annual Meeting & Convention of Motel Association of Alberta	Red Deer
15-16	Rodeo	Vermilion
15-16	Hypnosis Society of Alberta	Edmonton
16	Edmonton's Business and Professional Women's Club Annual Seminar	Edmonton
16	Annual General Meeting of the Alberta Provincial Rifle Association	Calgary
17	Frost on the Pumpkin Fullbore Match	Calgary
17	Edmonton General Hospital—Nurses' Graduation Ceremony	Edmonton
17-20	Canadian Association of Equipment Distributors Convention	Calgary
18	University of Alberta Hospital—Nurses' Graduation Ceremony	Edmonton
18-20	Fall Sheep & Swine Sale	Calgary
20-21	Semi-Annual Meeting, Alta. I.O.D.E.	Red Deer
21	Royal Alexandra Hospital—Nurses' Graduation Exercises	Edmonton
23-24	Provincial Assembly of the Canadian Order of Foresters	Vermilion
23-25	Union of Alberta Municipalities Convention	Calgary

23-30	United Nations Association in Canada—Displays	Edmonton
24	Misericordia Hospital—Nurses' Graduation Exercises	Edmonton
24-26	Brotherhood of Railway and Steamship Clerks	Calgary
27	Don Cossack Chorus	Calgary
27-29	Union of Alberta Municipalities Convention	Edmonton
29	Minneapolis Symphony	Calgary
29-30	All Saints' Cathedral Friendship Guild presents "A Man for All Seasons"	Edmonton
29-31	Recreation Board Workshop	Banff
31	Calgary Philharmonic Society Concert	Calgary
21-Nov.	5 United Farmers of Alberta	Calgary
NOVEMBER		
1-2	Insurance Agents' Association of Alberta	Edmonton
1-3	Canadian Electrical Association Convention	Calgary
1-4	Fall Show Sheep & Swine	Edmonton
4-5	Fourth Edmonton District Alberta Teachers' Association	Edmonton
8-20	Mexican College Students Art Exhibit	Calgary
10-13	Invitational Conference on Elementary Education	Banff
10-13	Stampede City International Exhibition of Color Photography	Calgary
12-13	Provincial One Act Drama Festival	Banff
12-13	Western Canadian Community Theatre Conference	Banff
13	Fall Convocation—University of Alberta	Calgary
16-19	Alberta Association of Municipal Districts	Edmonton
19	Roger Wagner Chorale	Calgary
19-20	Alberta Progressive Conservative Association	Calgary
19-20	Stampede City International Exhibition of Color Photography	Edmonton
20	Fall Convocation, University of Alberta	Edmonton
20	Sweet Adelines Concert	Calgary
22	Calgary Philharmonic Concert	Calgary
22-24	Alberta Social Credit League	Edmonton
23-Dec.	3 Alberta Wheat Pool Convention	Calgary
25-27	45th Annual Convention of the Civil Service Association of Alberta	Calgary
26-27	Allied Arts Council	Calgary
28-Dec.	1 Alberta School Trustees' Association	Edmonton
29-30	National Weed Committee	Calgary